

U. S. Department of Agriculture
Bureau of Agricultural Economics and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agri. & Inspection
Division of Agr'l Statistics and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/8/47 P.M.

Week Ending 7/7/47.

WEATHER Temperatures during the week were near or slightly below normal with cool nights, but a few days were rather warm, with high readings in the lower to middle 90s. A few stations received light to moderate rains, with heavy showers at two localities, but there was no rainfall over most of the State. Sunshine was abundant and wind was generally rather light.

June was cool, cloudy and wet. Mean temperatures averaged about 3° below normal for the month. The preliminary average precipitation for the State was 8.18 inches, making this the wettest June in history. The previous record for June was 7.30 inches in 1883. Rains of the 11-12 caused severe flooding along the streams of the eastern portion of the State, and the excessive rains of the 21-22d, amounting locally to over 6 inches, caused severe flooding in much of the central and eastern portions, particularly in the Loup and Republican drainage areas.

CROPS Corn made very good growth during the past week under favorable weather conditions. Farmers were able to cultivate and fields are becoming free of weeds. Growth is generally behind that of recent years and ranges from 6 inches to over knee-high over most of the State. Continued favorable weather will be of considerable benefit to the crop in catching up on plant development. Light showers in some areas would be of some value to loosening the baked top soil.

Wheat is ripening rapidly. Harvest is getting under way in the southeastern part of the State and will spread rapidly west and north during this week. Combines will be operating in the southeastern section in a sizeable force within a week. Yields are expected to vary greatly within counties and within small areas because of the effect of the May 29 freeze, as well as local hail damage. The Panhandle and some of the southwestern counties have had very severe hailstorms this season and damage from this cause ranges from 5 to 100 percent in localities.

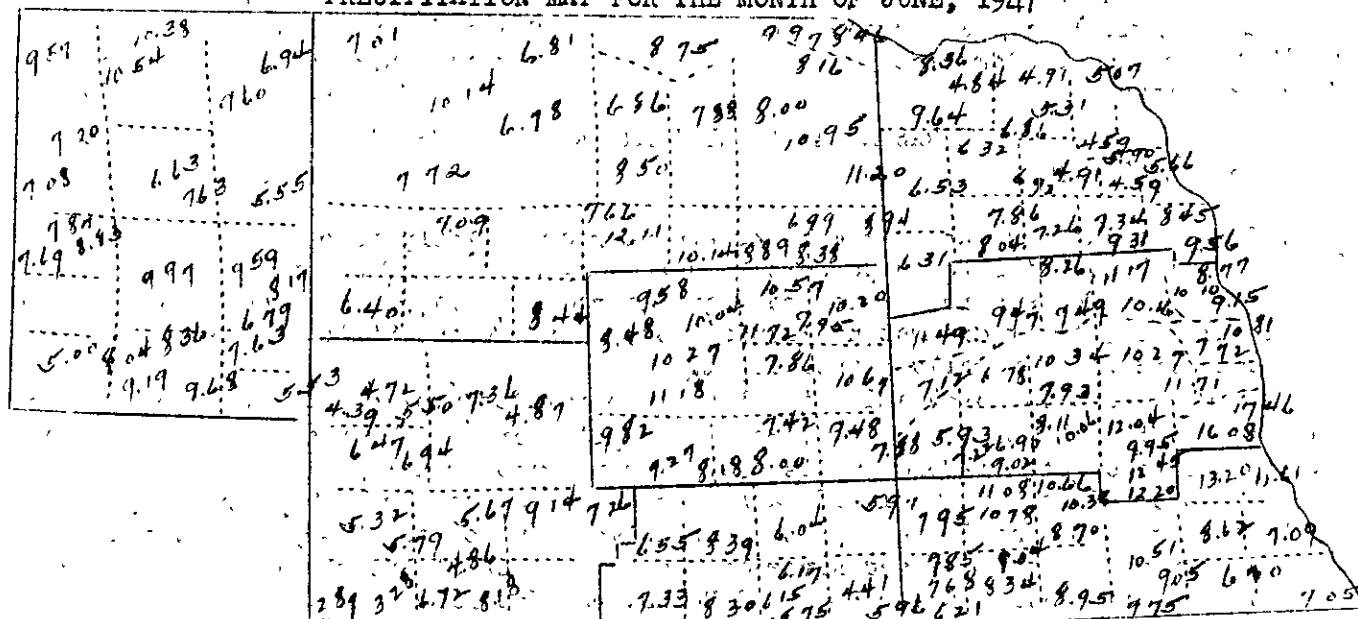
Sugar beets are developing quite rapidly in the Platte Valley, but were damaged by a severe hailstorm on June 29th in the Scottsbluff area. Dry beans also suffered considerably from the effects of the hail. Alfalfa is making a very good growth and the second cutting is expected to yield a heavy tonnage. Wild hay harvest will get under way within a short time and yields are expected to be higher than average. Oats and barley got off to a slow start in the early spring months, but have developed well under favorable conditions during the last two weeks and the out-turn of these two crops is expected to be better than earlier anticipated. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 7, 1947

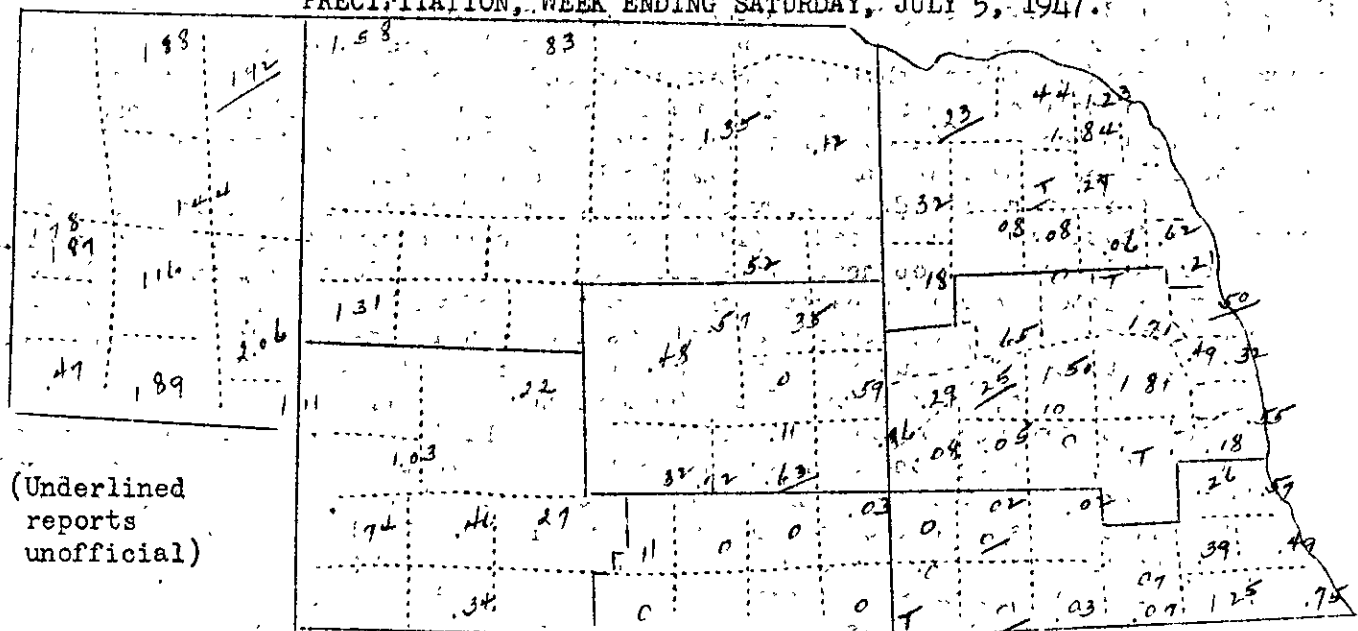
Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .47	Hastings 0	Broken Bow .22	Alliance .45
Auburn .09	Lincoln .04	Cambridge 0	Chadron .03
Beatrice .04	Norfolk .01	Holdrege 0	Culbertson 0
Columbus 0	Oakdale .22	North Loup 0	Hayes Center 0
Fairbury 0	Omaha .25	North Platte 0	Kimball 0
Fairmont 0	Red Cloud .0	O'Neill 0	Merriman 0
Falls City .10	St. Paul 0	Ravenna 0	Scottsbluff .01
Fromont .06	Tekamah 2.01	Valentine 0	Sidney .03
Grand Island .0	Wakefield 0		
Hartington 1.45	York 0		
Average this week 0.24		0.02	0.07
Total since April 1 16.15		12.24	12.02
Normal since April 1 11.76		10.04	8.32

7/7/47
1500

PRECIPITATION MAP FOR THE MONTH OF JUNE, 1947



PRECIPITATION, WEEK ENDING SATURDAY, JULY 5, 1947.



(Underlined reports unofficial)

HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

		July 1st		2d		3d		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	45	83	54	90	64	98	70	84	60	79	59	89	66
	Scottsbluff	73	47	85	54	89	59	99	62	89	60	82	60	86	60
	Sidney	75	43	82	53	88	57	--	58	88	58	80	54	85	52
N-C	Burwell	76	48	86	--	88	--	91	68	93	65	81	50	82	51
	Valentine	74	51	85	60	89	67	93	69	84	62	77	52	83	59
NE	Norfolk	--	52	86	57	89	64	92	70	89	70	84	55	83	56
	Sioux City	74	55	83	58	89	68	92	71	84	67	81	56	82	57
Cen.	Grand Island	76	54	84	58	88	64	92	70	92	70	80	57	83	59
E-C	Lincoln	78	56	86	59	89	64	90	70	86	73	90	64	85	60
	Omaha	79	60	86	64	87	65	89	72	86	74	86	64	85	64
SW	Hayes Center	74	50	81	53	87	58	95	65	96	64	83	57	84	61
	North Platte	74	47	82	58	85	59	92	69	96	65	81	54	82	56